

Serial No.: 09/816,920

Filed: March 22, 2001

In the Claims:

Please amend Claims 15, 17, 29, 31 and 47 to read as follows:

15. (Currently amended) An isolated Bolekine polypeptide comprising amino acid residues 1 to 111 of Figure 2 (SEQ ID NO:2) capable of (i) enhancing the proliferation of T-lymphocytes in a mammal, or (ii) increasing infiltration of inflammatory cells into a tissue of a mammal.

16. (Previously presented) An isolated Bolekine polypeptide which is encoded by the cDNA insert of the vector deposited with the ATCC on October 31, 1997 as ATCC Deposit No. 209424 (DNA39523-1192).

17. (Currently Amended) An isolated Bolekine polypeptide comprising the sequence of amino acids from 1 to 111 of Figure 2 (SEQ ID NO:2), or a fragment thereof, wherein said fragment is capable of enhancing the proliferation of T lymphocytes in a mammal or (ii) increasing infiltration of inflammatory cells into a tissue of a mammal.

19. (Previously presented) A chimeric molecule comprising the Bolekine polypeptide as in Claim 17, fused to a heterologous amino acid sequence.

27. (Previously presented) A composition of matter comprising the Bolekine polypeptide as in Claim 17, in admixture with a pharmaceutically acceptable carrier.

29. (Currently Amended) The composition of matter of Claim 27, wherein the Bolekine polypeptide is capable of ~~(i) enhancing the proliferation of T-lymphocytes in a mammal, or (ii) increasing infiltration of inflammatory cells into a tissue of a mammal~~ alleviating the immune related disorders of: psoriasis, Inflammatory bowel disease, renal disease, arthritis, immune mediated alopecia, stroke, encephalitis or hepatitis in a mammal.

30 (Previously presented) The composition of matter of Claim 27 comprising a therapeutically effective amount of the Bolekine polypeptide.

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31 (Currently Amended) An article of manufacture, comprising:

a container;

a label on said container; and

a composition of matter comprising a Bolekine polypeptide of Claim 17, contained within said container, wherein label on said container indicates that said composition of matter can be used for treating an immune related ~~disease~~ disorder.

47 (Currently Amended) An isolated Bolekine polypeptide comprising amino acid residues 34 to 111 of Figure 2 (SEQ ID NO:2) capable of (i) enhancing the proliferation of T-lymphocytes in a mammal, or (ii) increasing infiltration of inflammatory cells into a tissue of a mammal.